

FIG. 1

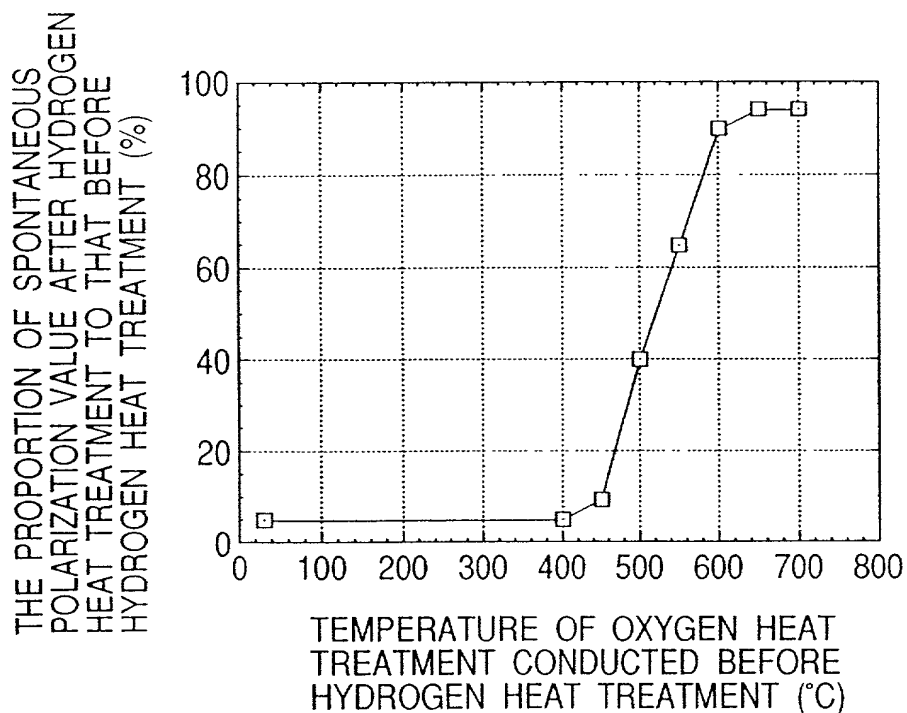


FIG. 2

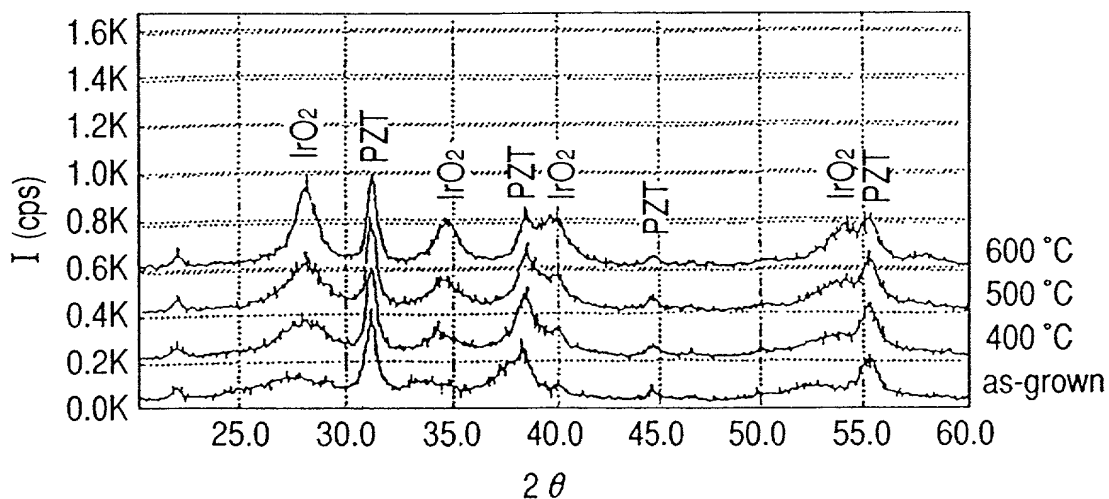


FIG. 3

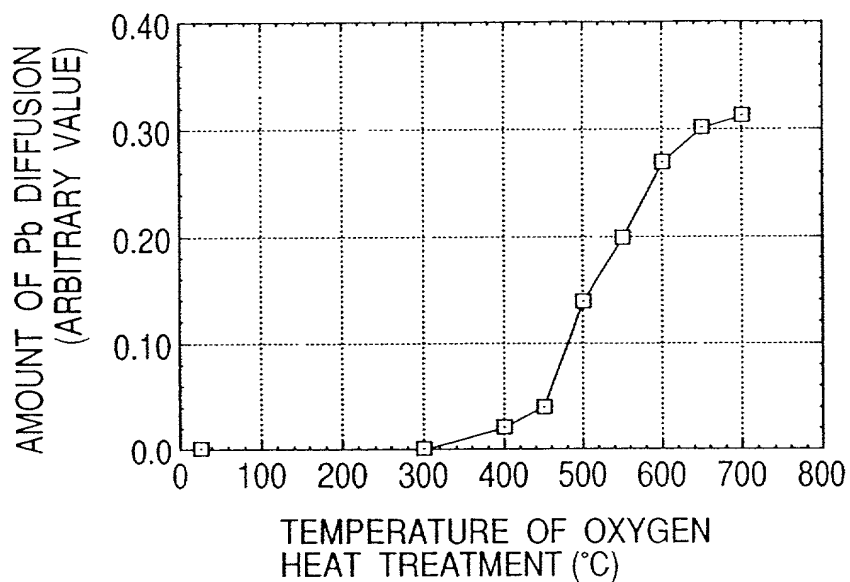


FIG. 4

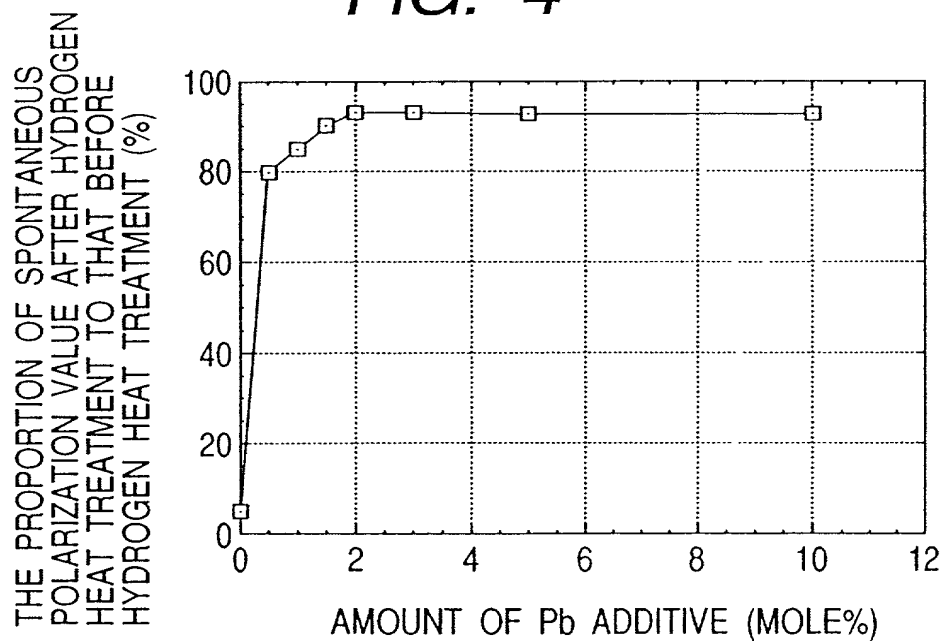


FIG. 5

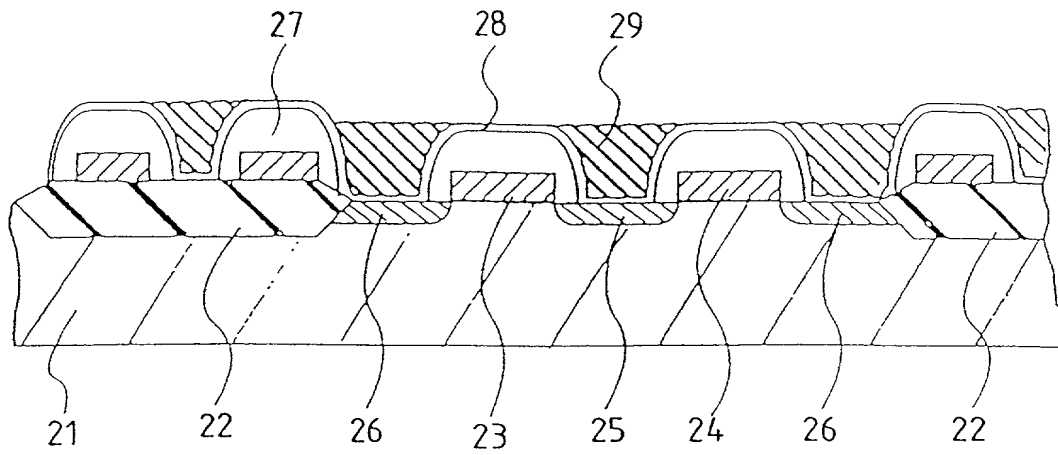


FIG. 6

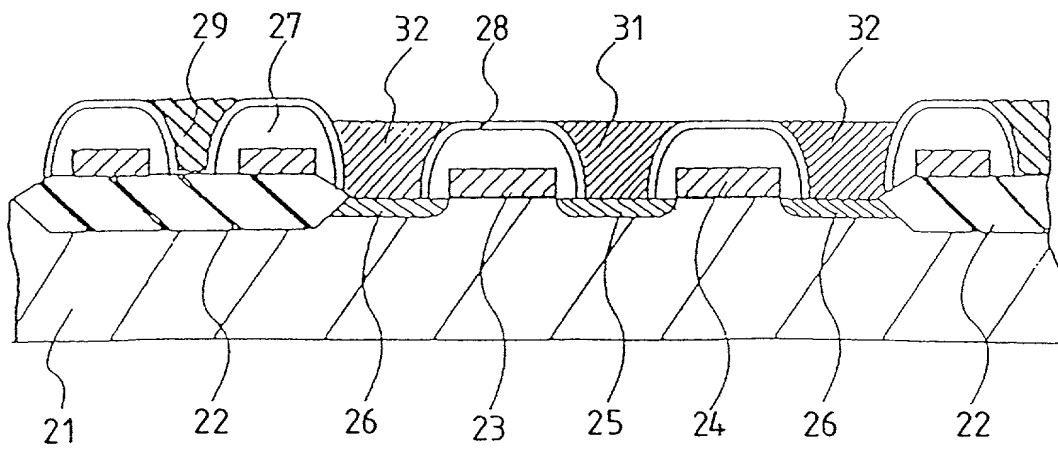


FIG. 7

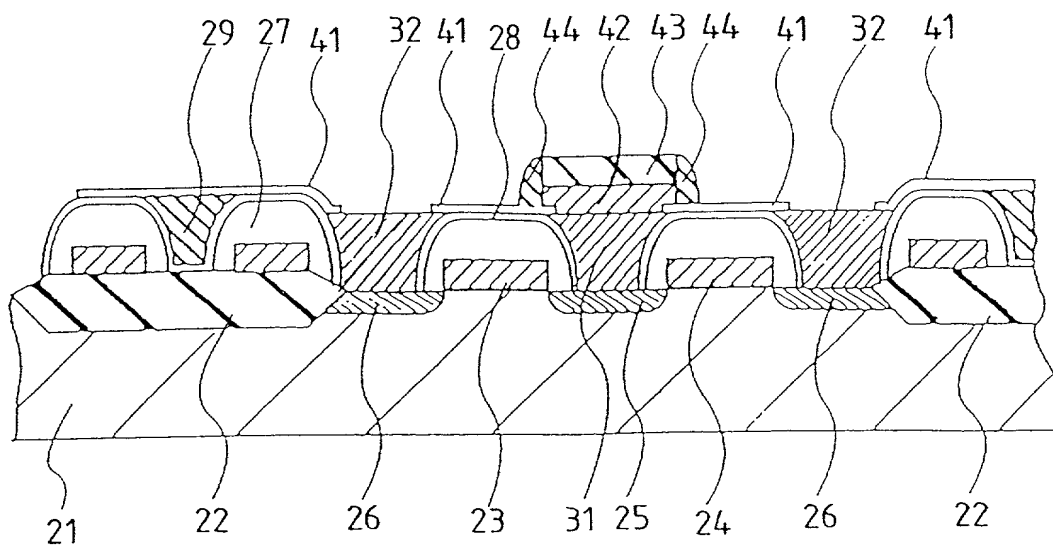


FIG. 8

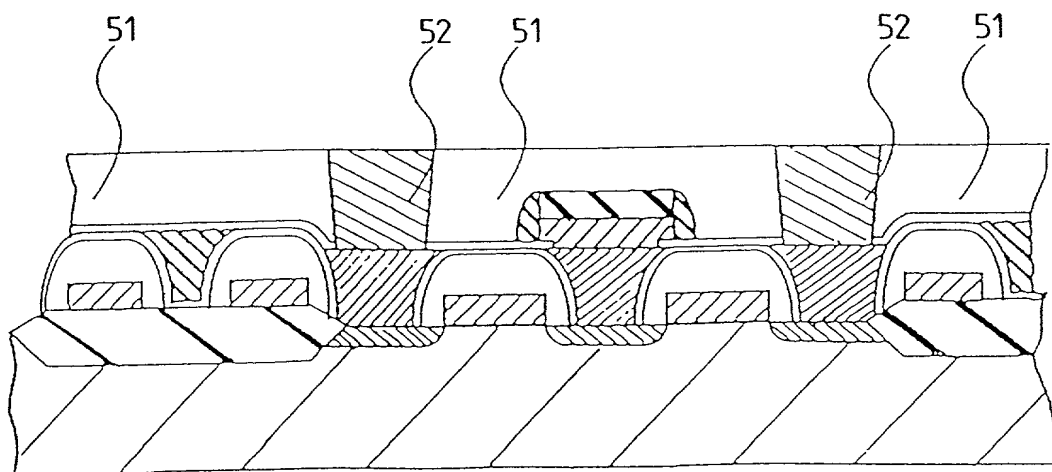


FIG. 9

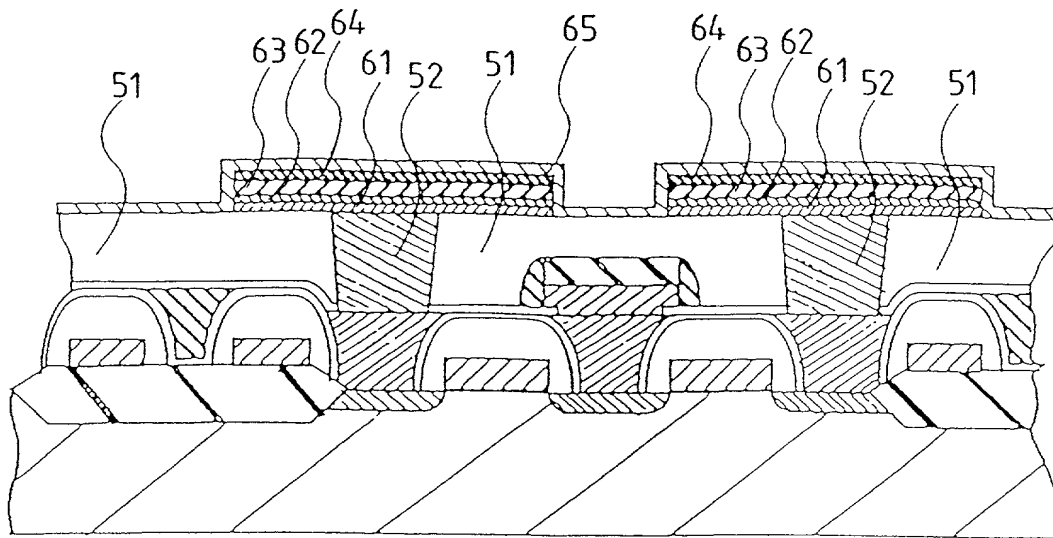


FIG. 10

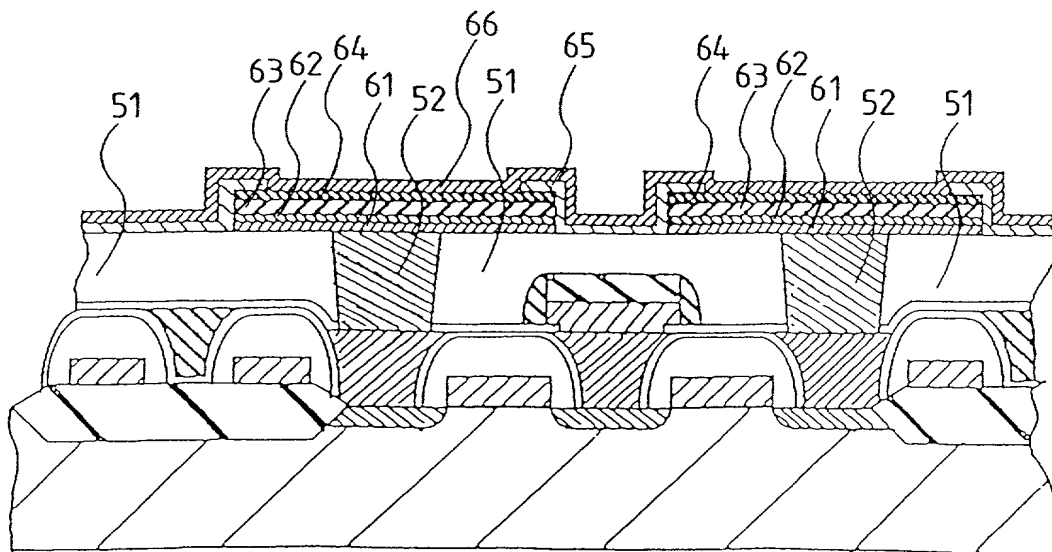


FIG. 11

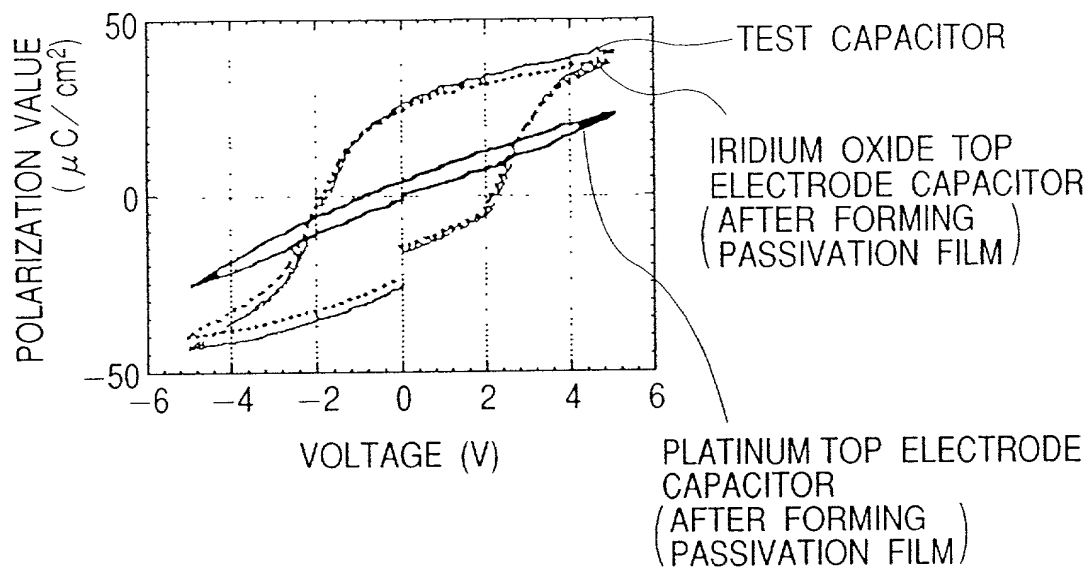
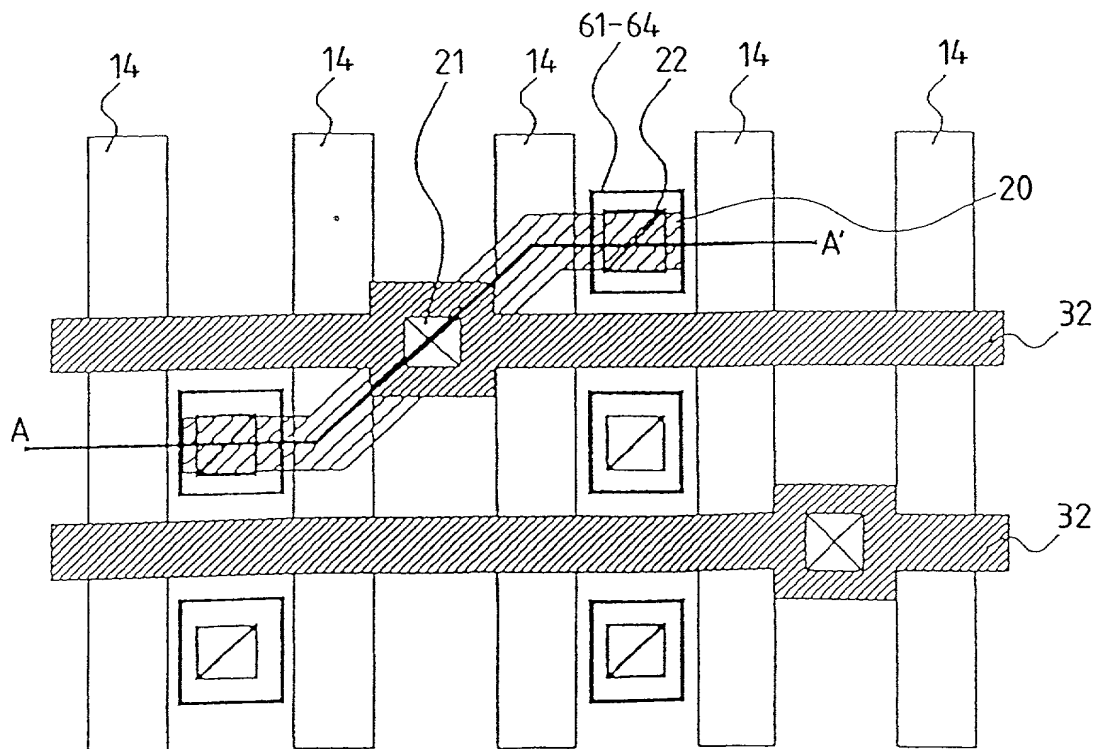
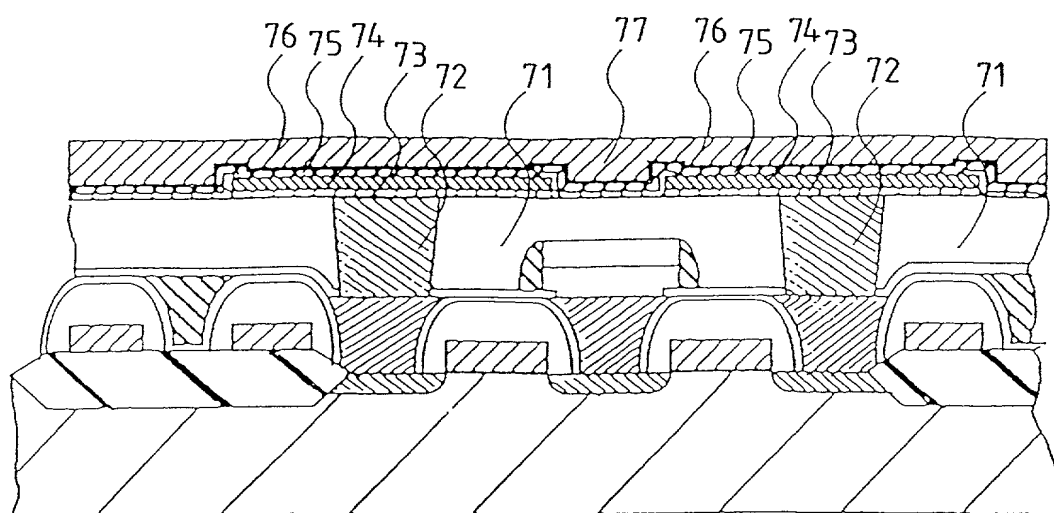
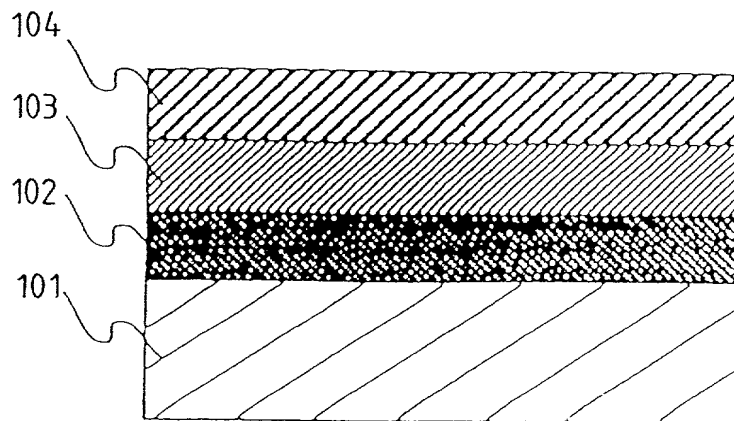


FIG. 12



[illegible]

*FIG. 14*



104: PLATINUM LAYER WITH Pb ADDITIVE  
(TOP ELECTRODE)

103: FERROELECTRIC THIN FILM

102: BOTTON ELECTRODE

101: DEVICE LAYER INCLUDING TRANSISTORS  
(OR METAL SUPPORT)



FIG. 15

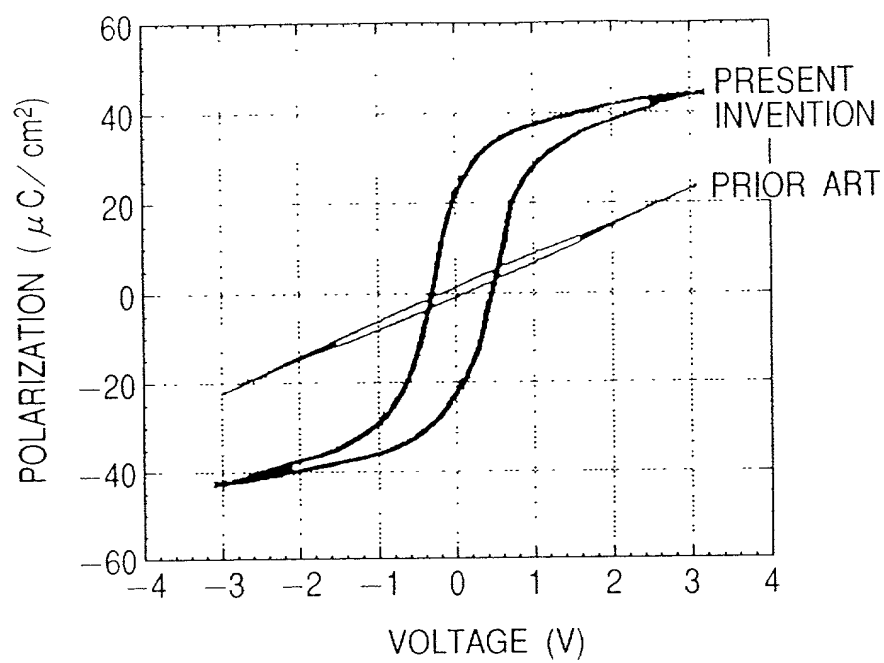


FIG. 16

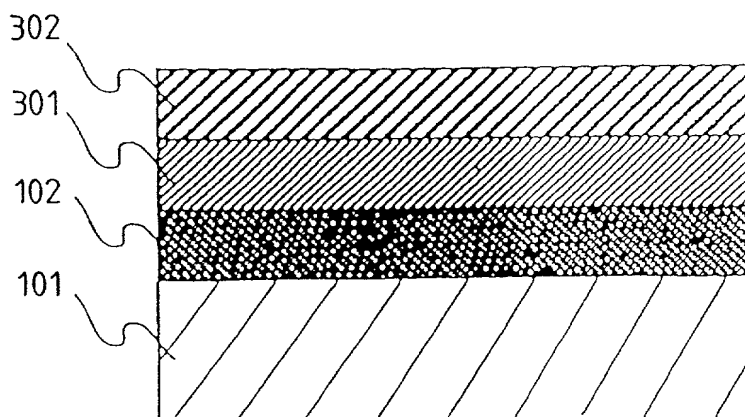


FIG. 17

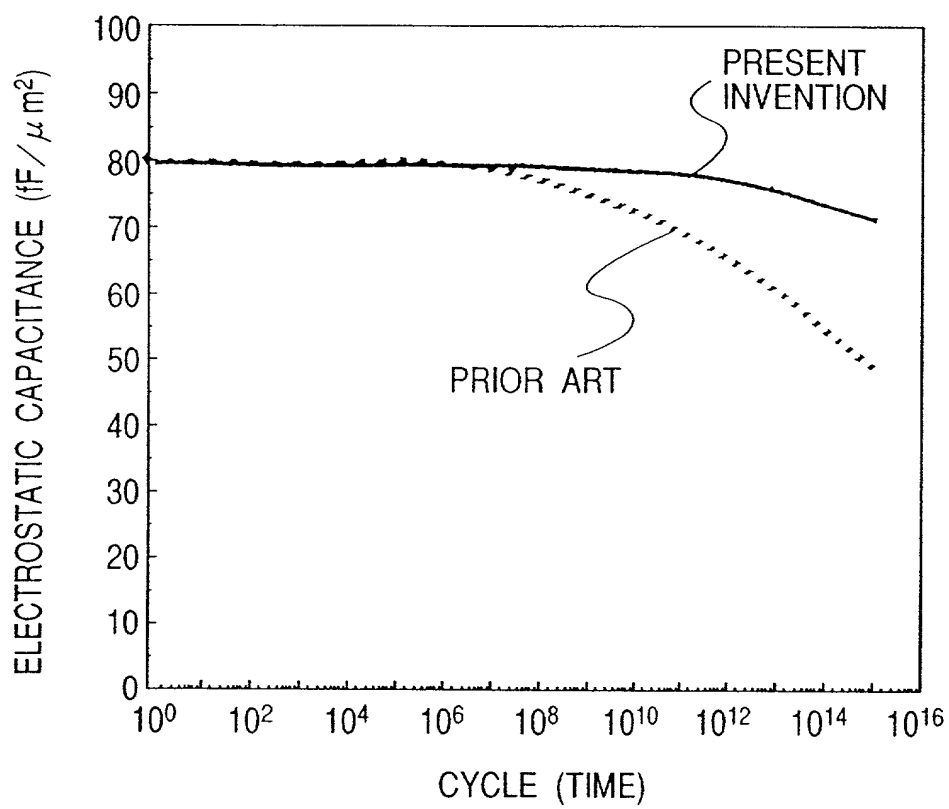
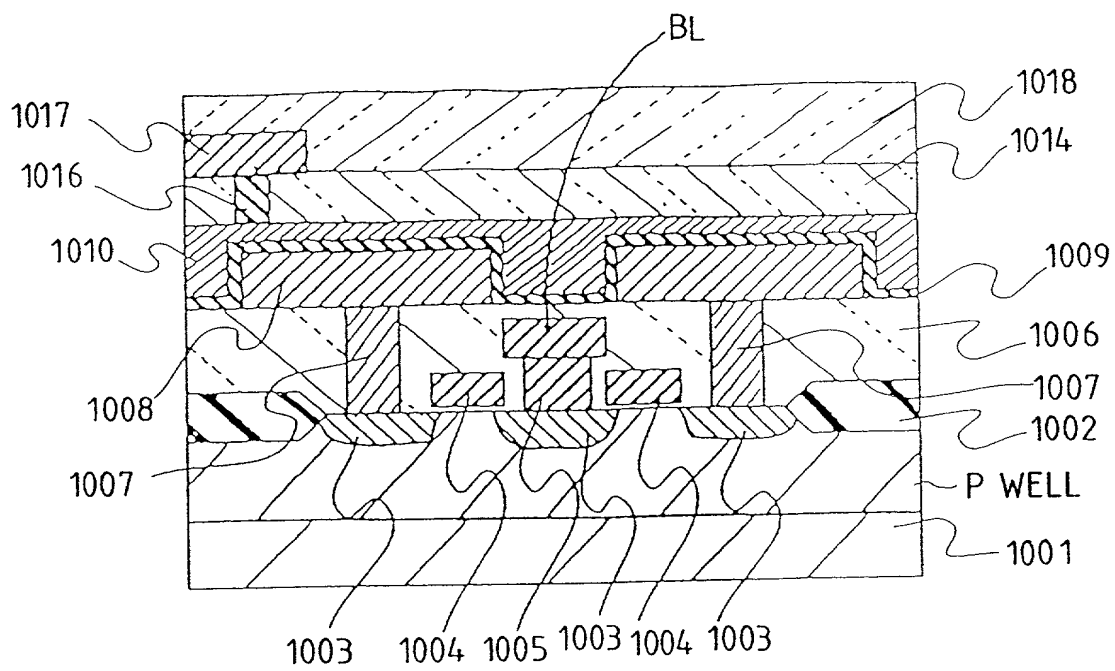


FIG. 18



Parameter	Value	Unit	Parameter	Value	Unit
Temperature	25.0	°C	Pressure	1.0	atm
Time	1.0	h	Flow rate	1.0	ml/min
Concentration	1.0	mg/ml	Wavelength	254	nm
Path length	1.0	cm	Reagent	1.0	ml
Sample	1.0	ml	Standard	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control	1.0	ml	Blank	1.0	ml
Sample	1.0	ml	Reagent	1.0	ml
Blank	1.0	ml	Control	1.0	ml
Reagent	1.0	ml	Standard	1.0	ml
Control					

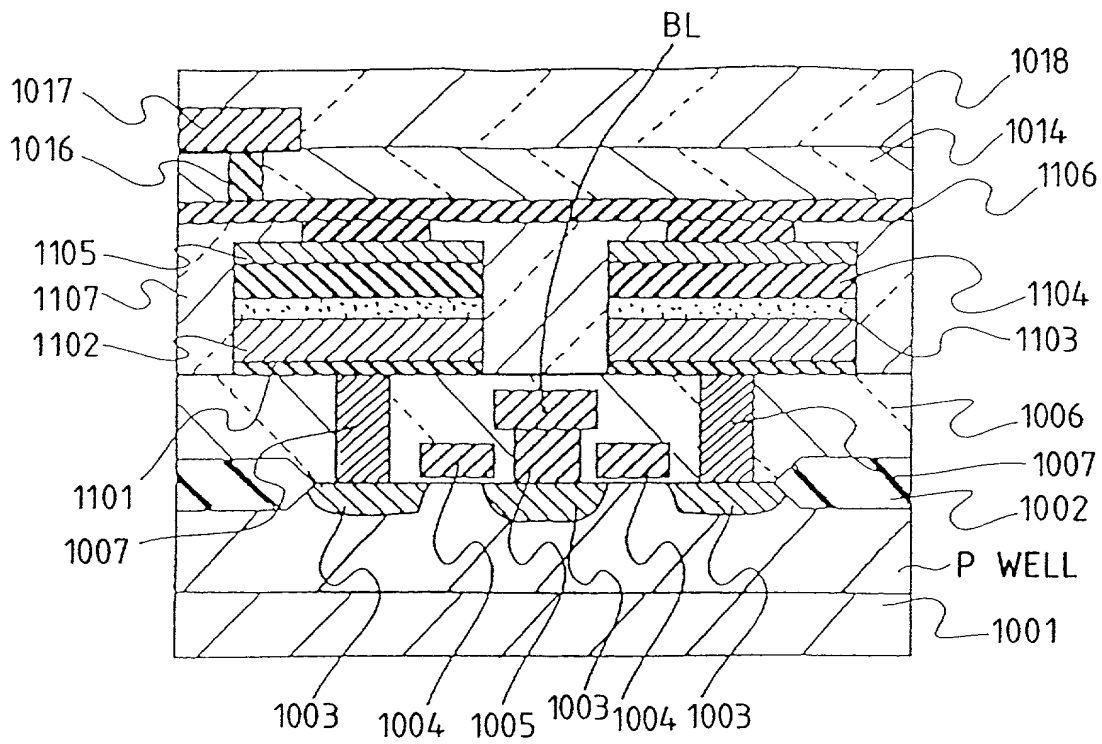


FIG. 20

